

ABSTRACT OF THE DISCLOSURE

Surfaces of a glass substrate to be cleaned is subjected to ultrasonic cleaning while being carried by a carrier roller by means of ultrasonic vibration units arranged in two rows in a widthwise direction. A plurality of ultrasonic vibration units are arranged in two rows in a staggered configuration so that a certain ultrasonic vibration unit of one row is located toward a substantially central portion of two adjacent ultrasonic vibration units of the other row. In each of the ultrasonic vibration units, a vibrator is attached to its respective vibration plate so as to pair up therewith. The vibration plate and the vibrator acting as a pair can be detached from the ultrasonic vibration unit simply by removing a bolt. This makes the maintenance easy and reduces the manufacturing cost.